

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of:

Michael FÄRBER et al.

Serial No.

Group Art Unit: Unassigned

Confirmation No.

Filed: December 21, 2004

Examiner: Unassigned

For: POSITIONAL DETERMINATION OF A USER IN A MOBILE COMMUNICATION SYSTEM WITH  
EMISSION DIVERSITY

**INFORMATION DISCLOSURE STATEMENT**

Commissioner for Patents  
PO Box 1450  
Alexandria, VA 22313-1450

Sir:

In accordance with the duty of disclosure provisions of 37 CFR § 1.56, there is hereby provided certain information which the Examiner may consider material to the examination of the subject U.S. patent application. It is requested that the Examiner make this information of record if it is deemed material to the examination of the subject application.

1. Enclosures accompanying this Information Disclosure Statement are:

- 1a. ☒ Form PTO-1449.
- 1b. ☒ Copy(ies) of IDS citation(s), except for U.S. Patents and U.S. Patent Application publications for applications filed on or after June 30, 2003.
- 1c. ☒ English language copy of a communication(s) from a foreign Patent Office or a PCT International Search Report.
- 1d. ☒ English language translation (complete, Abstract or relevant portion(s)) attached to non-English language publications as indicated on the attached Form PTO-1449.
- 1e. ☒ Explanations of Relevancy of References (ATTACHMENT 1(e), hereto) for providing a concise explanation of each non-English publication.

2. ☒ In accordance with 37 CFR § 1.98, a concise explanation of what is presently understood to be the relevance of each non-English language publication is

(Check appropriate Items 2a, 2b, 2c and/or 2d)

- 2a. ☒ satisfied for the non-English language publication(s) cited on the enclosed "English language version of the search report or action which indicates the degree of relevance found by the foreign office". (See MPEP § 609, Minimum Requirements for an Information Disclosure Statement, Part A(3): Concise Explanation of Relevance, 8th Ed., Rev. 2)

- 2b. ☒ set forth in the application.
- 2c. ☒ an English language translation (complete, Abstract or relevant portion(s)) attached to each non-English language publication as indicated on the attached Form PTO-1449.
- 2d. ☒ enclosed as Attachment 1(e), hereto.
3. No admission is made that the information cited in this Statement is, or is considered to be, material to patentability nor a representation that a search has been made (other than search report(s) from a counterpart foreign application or a PCT International Search Report, if submitted herewith). 37 CFR §§ 1.97(g) and (h).

Respectfully submitted,

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10/518598

NOTED REC'D PCT/PTO 21 DEC 2004

**ATTACHMENT 1(e)**

<b>EXPLANATIONS OF RELEVANCY OF REFERENCES</b>	ATTORNEY DOCKET NO. 1454.1585	APPLICATION NO.
	FIRST NAMED INVENTOR Michael FÄRBER et al.	
	FILING DATE December 21, 2004	GROUP ART UNIT

Reference AB is an English language equivalent of English AI.

10/518598

21 DEC 2004

FORM PTO-1449  U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE  <b>LIST OF REFERENCES CITED BY APPLICANT</b>  (Use several sheets if necessary)	ATTORNEY DOCKET NO. 1454.1585	APPLICATION NO.
	FIRST NAMED INVENTOR Michael FÄRBER et al.	
	FILING DATE December 21, 2004	GROUP ART UNIT

**U.S. PATENT DOCUMENTS**

EXAMINER INITIAL		DOCUMENT NO.	DATE	NAME	CLASS	SUB- CLASS	FILING DATE
	AA	2002/0022502	2/2002	Chuberre et al.			
	AB	2003/0128677	7/2003	Hans et al.			
	AC						
	AD						
	AE						
	AF						

**FOREIGN PATENT DOCUMENTS**

		DOCUMENT NO.	DATE	COUNTRY	TRANSLATION YES NO		ABSTRACT
	AG	WO02/11315	2/2002	WIPO			
	AH	DE100 31 178	1/2002	Germany		X	No
	AI	DE100 09 150	8/2001	Germany		X	Yes
	AJ						
	AK						
	AL						

**OTHER REFERENCES (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)**

			TRANSLATION YES NO
	AM	Hiramatsu et al., "Transmit Diversity Applied on the CDMA/TDD Cellular Systems", IEEE, May 15, 2000, pp. 1170-1174.	
	AN		
EXAMINER		DATE CONSIDERED	
EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.			